

Supplementary Table 1 Sensitivity analysis for missing data before and after the imputation.

Variables	Total (n=3428)	Post-imputation (n=1714)	Pre-imputation (n=1714)	<i>P</i>
BMI, kg/cm <sup>2</sup> , Mean (SE)	33.14 (0.29)	33.04 (0.29)	33.24 (0.29)	0.947
Education level, n (%)				0.922
Less than 9th grade	641 (11.86)	322 (11.87)	319 (11.85)	
9-11th grade	569 (13.64)	285 (13.63)	284 (13.65)	
High school graduate/GED or equivalent	785 (26.09)	394 (26.08)	391 (26.10)	
Some college or AA degree	934 (30.89)	468 (30.90)	466 (30.88)	
College graduate or above	488 (17.53)	245 (17.53)	243 (17.53)	
Marital status, n (%)				0.472
Married	1768 (54.37)	887 (54.39)	881 (54.35)	
Widowed	640 (16.69)	320 (16.68)	320 (16.71)	
Divorced	453 (12.77)	227 (12.77)	226 (12.77)	
Separated	140 (3.22)	70 (3.22)	70 (3.23)	
Never married	303 (8.21)	152 (8.21)	151 (8.20)	
Living with partner	116 (4.74)	58 (4.73)	58 (4.74)	
Smoking, n (%)				0.881
Yes	1760 (53.22)	882 (53.22)	878 (53.23)	
No	1661 (46.78)	832 (46.78)	829 (46.77)	
CVD, n (%)				0.113
Yes	2187 (65.57)	1100 (65.45)	1087 (65.69)	
No	1220 (34.43)	614 (34.55)	606 (34.31)	
Energy, kcal, Mean (SE)	1889.72 (30.94)	1889.45 (29.74)	1890.02 (32.68)	0.941
Protein, gm, Mean (SE)	74.54 (1.54)	74.62 (1.48)	74.46 (1.62)	0.634
Carbohydrate, gm, Mean (SE)	221.08 (3.92)	221.07 (3.86)	221.08 (4.05)	0.992
Total fat, gm, Mean (SE)	76.45 (1.46)	76.38 (1.37)	76.52 (1.56)	0.689
Sodium, mg, Mean (SE)	3273.84 (59.64)	3272.01 (58.02)	3275.83 (62.33)	0.802
Potassium, mg, Mean (SE)	2436.29 (47.07)	2435.93 (44.11)	2436.68 (50.76)	0.947

BMI, body mass index; GED, general education development; AA, associate; CVD, cardiovascular disease; SE, standard error.